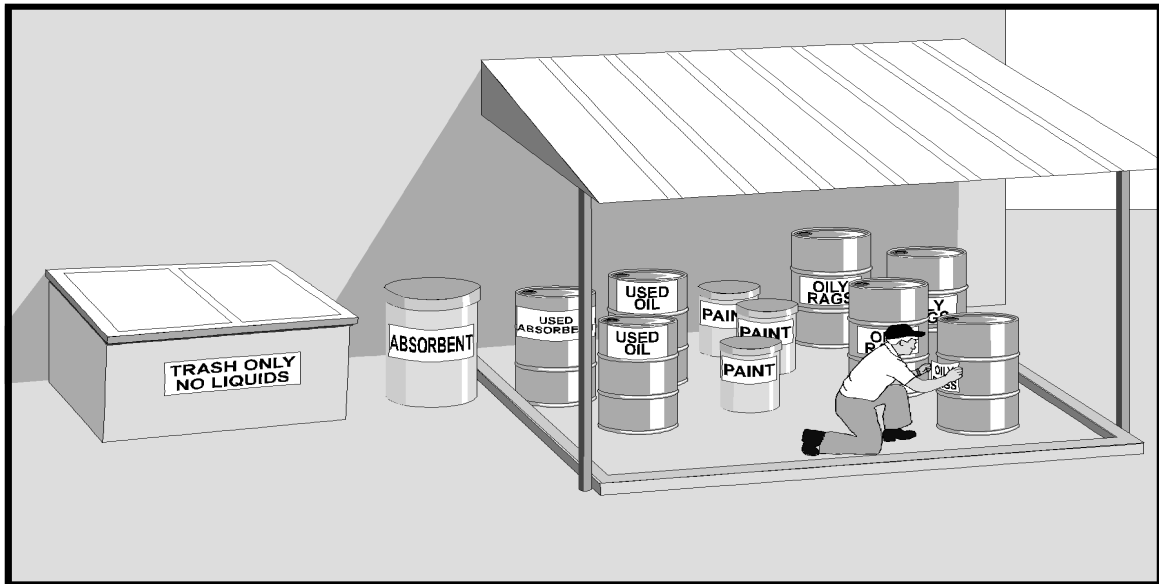


BMP 001 - Label All Drums, Cans, Containers, Tanks, and Valves



Description of Potential Pollutant and Source: Drums, cans, and containers can be improperly managed and disposed of due to uncertainty of the container's contents. Tanks which are not labeled may result in improper use of the tank or fuel, which may result in the exposure of significant materials to storm water and/or receiving waters. Similarly, unlabeled valves may be opened without proper precaution due to lack of user information. Storm water quality will be affected if significant materials are improperly disposed to the storm drain and/or receiving waters. Lack of labeling will also make it difficult to quickly identify the type of material released so facility personnel can respond correctly. Labels also identify hazardous materials at the facility and are a good way to request caution in certain areas (e.g., drums indicating flammability).

Description of BMP: Label all drums, valves, pumps, cans, tanks, and containers to reduce the chance of misuse and eventual spills. Labeling ensures that the appropriate procedures, equipment, and storage containers are used. All containers will be labeled as to what is in the container (e.g., used solvent, unleaded gas). In addition, containers of hazardous substances will be labeled regarding the potential hazard (e.g., corrosive, flammable). Department of Transportation (DOT) labeling is an effective labeling method. DOT requires that labels be prominently displayed on transported hazardous and toxic materials. Labeling required by DOT will be expanded to piping and containers, making it easy to recognize materials that are corrosive, radioactive, reactive, flammable, explosive, or poisonous. Fuel tanks will be labeled as to the material stored, such as unleaded gasoline, diesel fuel, and JP-4. An uncontrolled storm drain inlet will not be located inside the bermed area and there will not be any cutouts in the berm to release uncontrolled drainage.

For tanks the posted signs will be no less than 8 inches by 10 inches with 3/4-inch letters. They will describe the products stored in each tank and the tank capacity. The lettering will be of sufficient size and boldness to be legible at a distance of 15 feet or more on all of the tank's visible sides.

Application Guidance: Proper labeling will always be used.

Training: Personnel will be trained not to remove labels on containers.

Effectiveness and Cost: Proper labeling is an effective, low-cost BMP.

Limitations: None